

Ay-ay, Andrei Gabriel M.

ME08_5

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Administrator: Command Prompt
Microsoft Windows [Version 10.0.19042.985]
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C:\WINDOWS\system32>docker run --rm -d --name apache -p 80:80 httpd:2.4
Unable to find image 'httpd:2.4' locally
2.4: Pulling from library/httpd
69692152171a: Pull complete
7284b4e0cc7b: Pull complete
3678b2d55ccd: Pull complete
ab492cf0b2a4: Pull complete
991f7f97a9d8: Pull complete
Digest: sha256:e4c2b93c04762468a6cce6d507d94def02ef4dc285278d0d926e09827f4857db
Status: Downloaded newer image for httpd:2.4
34b901bcbd5c0ff5d4b7f1ec6ecc525f42873aa753cfb8f18a6756794176da0e

C:\WINDOWS\system32>curl localhost
<html><body><h1>It works!</h1></body></html>

C:\WINDOWS\system32>D:

D:\>cd D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker cp index.html apache:/usr/local/apache
2/htdocs/

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>curl localhost
<html><body><h1>It works in Docker!</h1></body></html>

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker stop apache
apache

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker run --rm -d --name apache -p 80:80 htt
pd:2.4
f51f8e0b482968dcef1e41cbc16d850d8552dbbcc825d380b515186b1ed1b283

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>curl localhost
<html><body><h1>It works!</h1></body></html>

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker volume ls
DRIVER      VOLUME NAME

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker volume create myvolume
myvolume

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker volume ls
DRIVER      VOLUME NAME
local       myvolume

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker volume rm myvolume
myvolume

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker volume ls
DRIVER      VOLUME NAME

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>

D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker volume create httpd_htdocs
httpd_htdocs
```

```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker run --rm -d --name apache -p 80:80 -v
httpd_htdocs:/usr/local/apache2/htdocs/ httpd:2.4
36f1220a29a4c9746ebe907d27ca8b07bc7a3a8d34f7aa2240ce074c64d1c925
```

```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker cp index.html apache:/usr/local/apache
2/htdocs/
```

```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>curl localhost
<html><body><h1>It works in Docker!</h1></body></html>
```

```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker stop apache
apache
```

```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker run --rm -d --name apache -p 80:80 -v
httpd_htdocs:/usr/local/apache2/htdocs/ httpd:2.4
50c64e4017db411d9dabd598fe43cf4a0b4ac47ffe8eb2a6b076f6f8ec460e8b
```

```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>curl localhost
<html><body><h1>It works in Docker!</h1></body></html>
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```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>
```

```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker stop apache
apache
```

```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker volume rm httpd_htdocs
httpd_htdocs
```

```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>
```

```
mpv.conf  index.html
1  <html><body><h1>It works quite well in Docker!</h1></body></html>
2
```

```
C:\WINDOWS\system32>pwd
'pwd' is not recognized as an internal or external command,
operable program or batch file.
```

```
C:\WINDOWS\system32>D:
```

```
D:\>cd D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes
```

```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker run --rm -d --name apache -p 80:80 -v
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes:/usr/local/apache2/htdocs/ httpd:2.4
9d3517c934be1a57fdf277afe9e2fa599d6430ce0c08befe3d7a2f4151b96ae8
```

```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>curl localhost
<html><body><h1>It works in Docker!</h1></body></html>
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```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>curl localhost
<html><body><h1>It works quite well in Docker!</h1></body></html>
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D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>docker stop apache
apache
```

```
D:\Users\Andrei\Documents\GitHub\ME8_Containerization_and_Docker\5-volumes>
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